

## **CRAWFORD MAUNU PLLC**

## **United States Patent Application**

## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named my name; that	inventor I hereby declare that: my re	esidence, post office	address and citizenship ar	e as stated below next to	
I verily believe I a inventors are named below	m the original, first and sole inventor ) of the subject matter which is claims JLTIPART RESPONSE OPTIMIZ	ed and for which a pa	listed below) or a joint intent is sought on the inver	ventor (if plural ntion entitled: SYSTEM	
NOKM.078PA (NC 36906 c.   was filed on Decemb	er 12, 2003 as application serial no. It	10/735,586	TIMIZATION, having at and was amended on and as amended on	ttorney docket number (if applicable) (in the (if any), which I have	
I hereby state that I have reby any amendment referred	viewed and understand the contents o to above.	f the above-identified	I specification, including t	the claims, as amended	
I acknowledge the duty to d Code of Federal Regulation	isclose information which is material s, § 1.56 (attached hereto).	to the patentability of	f this application in accor	dance with Title 37,	
inventor's certificate listed b	ity benefits under Title 35, United States below and have also identified below application on the basis of which pri	any foreign application	of any foreign application on for patent or inventor's	n(s) for patent or certificate having a	
a.  no such applications b. such applications have	have been filed. /e been filed as follows:				
FOREIGN APPLICATION(S), IF ANY, CLAIMING PRIORITY UNDER 35 USC § 119					
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)		OF ISSUE onth, year)	
ALI	L FOREIGN APPLICATION(S), IF ANY, I	FILED BEFORE THE P	RIORITY APPLICATION(S)	)	
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	DATE O	OF ISSUE onth, year)	
I hereby claim the benefit un	nder Title 35, United States Code, § 1	120/365 of any United	1 States and PCT internati	ional application(s)	

d, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

U.S. PROVISIONAL APPLICATION NUMBER	DATE OF FILING (Day, Month, Year)		

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Funk, Steven R. Reg. No. 37,830 Crawford, Robert J. Reg. No. 32,122 Maunu, LeRoy D. Reg. No. 35,274 Hollingsworth, Mark A. Reg. No. 38,491 Curtin, Eric J. Reg. No. 47,511 Davis, Clara Reg. No. 50,495 Lynch, David W.

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Crawford Maunu PLLC.

Please direct all correspondence in this case to Crawford Maunu PLLC at the address indicated below:

Crawford Maunu PLLC 1270 Northland Drive, Suite 390 St. Paul, Minnesota 55120

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name ATAMANIOUK	First Given Name VALERI	Second Given Name
0	Residence & Citizenship	City HELSINKI	State or Foreign Country FINLAND	Country of Citizenship RUSSIA
1	Post Office Address	Post Office Address PUISTOKAARI 9 D 38	City HELSINKI	State & Zip Code/Country 00200/FINLAND
Sign	Signature of Inventor 201:			Date: 27-Feb-2004

## § 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
  - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
  - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
- (i) Opposing an argument of unpatentability relied on by the Office, or
- (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
- (1) Each inventor named in the application:
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.